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WHAT IS AVIATION?

Aviation is a subject for students who are looking forward to either a career in Aviation or flying for pleasure. There are two types of licence provider: Recreational Aviation or General Aviation. Both lead to a Recreational Pilot Licence and ultimately a Private Pilot Licence.

During Years 10, 11 and 12 students are able to enrol in Aviation as an additional non-ATAR subject.

The theory comprising of Basic Aeronautical Knowledge (BAK) and Private Pilot Licence Theory (PPL) is studied during Wednesday briefings and at home. Topics include aircraft familiarisation, aviation terminology, communications, aircraft general knowledge and control, rules and procedures of flight, theory of flight, meteorology, and navigation.

“The sky’s the limit”

“Aviation is a fantastic subject. As well as being great fun, it opens up countless career opportunities. It is for anyone who has ever looked up at the heavens and wished they could soar.”

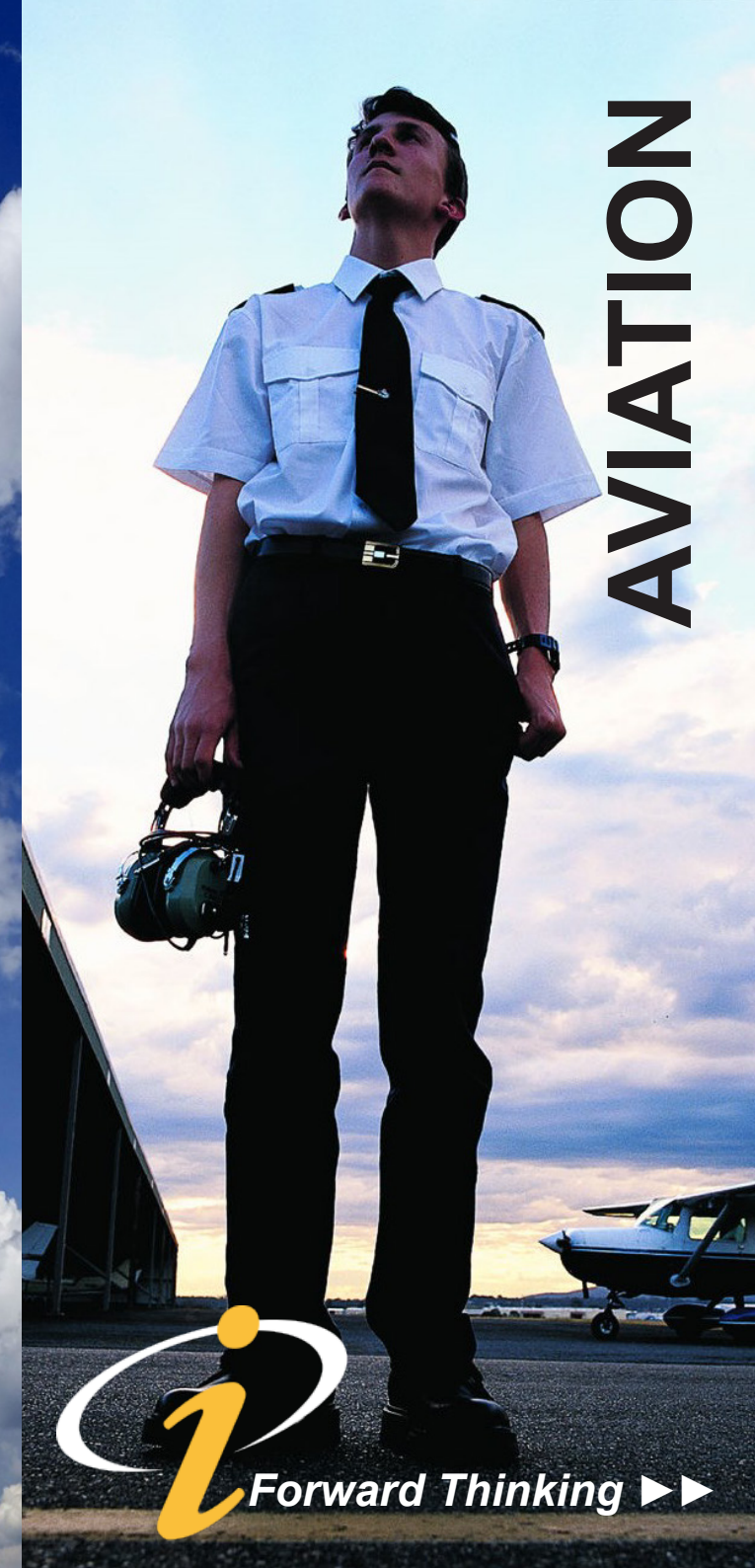
Chris - Year 11

“Aviation is one of the newest and most innovative subjects. It provides a detailed insight into the world of aviation and has opened my eyes to the vast number of jobs in the industry. This subject has been the biggest help to me and where I want to go in life.”

Ben - Year 11



Education Queensland International CRICOS Provider Number: 00608A



AVIATION



Aviation

WHO CONDUCTS THE FLYING TRAINING?

Students and their parents choose a flying school out of those offered by the school. Each flying school conducts before flight briefings and flying lessons during Period 4 on Wednesday afternoons and outside school hours.

REQUIREMENTS

There are no specific subject requirements for students who intend to only fly for pleasure. However, students must be a minimum of 14 years of age to take flying lessons and 15 years of age to undertake their first solo flight.

COSTS INVOLVED

The cost of achieving a Private Pilot Licence is significant and varies between flying schools; however, the approximate total cost to attain solo flight is estimated to be \$6,000, with a further \$5,000 to Recreational Pilot Licence. The total cost to achieve a Private Pilot Licence is roughly \$22,000.

ASSESSMENT

Theory tests and practical flying tests are conducted by the flying schools at Archerfield Airport. Based on progress made, and after consultation with the flying instructors, a Level of Achievement is determined.

For more information contact Matt Reid, Head of Department - Partnerships, Digital Learning, Aerospace and Aviation
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RECOMMENDED PARALLEL SUBJECTS

For students who wish to make flying their career, it is recommended that in addition to Aviation, students study English, Mathematical Methods, Physics and two other subjects possibly including Aerospace and Specialist Mathematics.

PATHWAYS AFTER HIGH SCHOOL On graduating from high school, students may continue with their training provider in order to work towards a Commercial Pilot's Licence or an Airline Transport Pilot's Licence. An alternative avenue is to study Aviation at Griffith University, the University of Southern Queensland, or TAFE.